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Date: July 18, 2003

Docket No.: 2870-0257P

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MS PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

As authorized by the inventor(s), transmitted herewith for filing is a patent application applied for on behalf of the inventor(s) according to the provisions of 37 C.F.R. § 1.41(c).

Inventor(s): TERASHIMA, Masaaki; SESHIMOTO, Osamu

For: PH ELECTRODE

Enclosed are:

- A specification consisting of Twenty-four (24) pages
- Three (3) sheet(s) of formal drawings
- Applicant does not claim priority
- Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). 210804/2002 filed in JAPAN on July 19, 2002.
 - Certified copy(ies) is(are) attached hereto.
 - Certified copy(ies) will follow.

Amend the specification by inserting before the first line thereof the following:

a. --This nonprovisional application claims priority under 35 U.S.C. § 119(a) on Patent Application No(s). 210804/2002 filed in JAPAN on July 19, 2002, which is(are) herein incorporated by reference.--

b. --This nonprovisional application claims priority under 35 U.S.C. § 119(e) on U.S. Provisional Application No(s). filed on , which is(are) herein incorporated by reference.--

Executed Declaration in accordance with 37 C.F.R. § 1.64 will follow

Applicant claims small entity status under 37 C.F.R. § 1.27

Preliminary Amendment

Application Data Sheet in accordance with 37 C.F.R. § 1.76

Information Disclosure Statement, PTO-1449 and reference(s)

Other: _____

Applicant requests early publication - \$300.00 publication fee

Non-publication Request and Certification under 35 U.S.C. § 122(b) (2) (B) (i)

The filing fee has been calculated as shown below:

		LARGE ENTITY		SMALL ENTITY	
BASIC FEE		\$750.00		\$375.00	
	NUMBER FILED	NUMBER EXTRA	RATE	FEE	RATE
TOTAL CLAIMS	17-20=	0	x 18	= \$0.00	x 9= \$0.00
INDEPENDENT CLAIMS	3-3=	0	x 84	= \$0.00	x42= \$0.00
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED				+ \$280.00	+ \$140.00
		TOTAL		\$1,030.00	\$0.00

- The application transmitted herewith is filed in accordance with 37 C.F.R. § 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed declaration together with the surcharge will be forwarded in due course.
- A check in the amount of \$1,030.00 to cover the filing fee is enclosed.
- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- Please send correspondence to:
BIRCH, STEWART, KOLASCH & BIRCH, LLP **or** Customer No. 02292
P.O. Box 747
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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 

Marc S. Weiner, #32,181

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Attachment(s)

(Rev. 07/14/03)